Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.- 7. (cancelled)

8. (currently amended) A composition capable of ~~for~~ eliciting both a cytotoxic T-cell and an antibody based ~~an~~ immune response comprising an immunogenic determinant, wherein the immunogenic determinant comprises a mixture of complexes between a stress induced stress protein and an antigenic peptide fragment, wherein:

the complexes are obtained from a cell which has been infected with a bacterial, protozoal or parasitic intracellular pathogen, which infected cell has been subjected to stress from heat or tumor necrosis factor sufficient to stimulate the presence of stress proteins within the infected cell,

the stress proteins of the stress protein complexes are derived from the infected cell ~~or~~ and from the intracellular pathogen,

the antigenic peptide fragment of the stress protein complexes is derived from the intracellular pathogen, and

the immunogenic determinant comprises stress protein complexes which are not purified to homogeneity.

9. (currently amended) A composition capable of ~~for~~ inducing both a cytotoxic T-cell and an antibody based immune response, the composition comprising an immunogenic determinant, wherein the immunogenic determinant comprises stress protein complexes which are not purified to homogeneity, and wherein the immunogenic determinant is produced by the method comprising the steps of:

a) subjecting cells infected with an intracellular bacterial, protozoal or parasitic pathogen to stress with heat or tumor necrosis factor sufficient to stimulate the presence of stress proteins within the infected cell;

b) extracting the stress-induced products comprising a mixture of complexes between an induced stress protein and an antigenic peptide fragment wherein the stress proteins of the stress protein complexes are derived from the infected cell ~~or~~ and from the intracellular pathogen and wherein the antigenic peptide fragment of the stress protein complexes is derived from the intracellular pathogen from the stressed cells; and

c) using the extracted complexes as the immunogenic determinant in the preparation of the composition.

10. (previously presented) The composition as claimed in claim 8, wherein the composition further comprises an adjuvant for the immunogenic determinant.

11. (previously presented) The composition as claimed in claim 8, wherein the composition is an aqueous composition.

12-13. (canceled)

14. (previously presented) The composition as claimed in claim 8, wherein the cell is infected with a bacterial intracellular pathogen and the infected cell is subject to heat stress.

15. (previously presented) The composition as claimed in claim 8, wherein the cell is infected with a protozoal or parasitic intracellular pathogen and the infected cell is subjected to stress with tumor necrosis factor.

16. (currently amended) A composition comprising an immunogenic determinant, capable of ~~for~~ inducing both a cytotoxic T-cell and an antibody based immune response to the immunogenic determinant, wherein the immunogenic determinant comprises a mixture of stress protein

complexes which are not purified to homogeneity, and wherein the immunogenic determinant is produced by the method comprising the steps of:

a) subjecting cells infected with an intracellular bacterial, protozoal or parasitic pathogen to stress with heat or tumor necrosis factor to stimulate the presence of stress proteins within the infected cells;

b) extracting the stress-induced products comprising complexes between an induced stress protein and an antigenic peptide fragment wherein the stress proteins of the stress protein complexes are derived from the infected cell ~~or~~ and from the intracellular pathogen and wherein the antigenic peptide fragment of the stress protein complexes is derived from the intracellular pathogen from the stressed cells; and

c) using the extracted complexes as the immunogenic determinant in the preparation of a vaccine composition.